

WILDCAT EXPLORATION LTD

Specification, Notes and Legends

Line Survey Specifications
 Total Line Kilometres : 711
 Line Azimuth : 000°E
 Line Spacing : 100 m
 Tie Azimuth : 000°E
 Tie Spacing : 1000 m

Geodetic Specifications
 Map Projection : UTM
 UTM zone : 18 North
 Central Meridian : 83° West
 Datum : WGS84
 False Easting : 500 000
 False Northing : 0
 Scale Factor : 0.9996

Helicopter-Borne Specifications
 Helicopter : Robinson R44
 Average Speed : 40 m/s
 Average Height Above Ground : 50 m

Magnetometer Specifications
 Magnetometer : Geometrics Cesium
 Magnetometer Installation : Towed Bird
 Sample Rate : 50 Hz
 Base Station Magnetometer : GEM GSM-19, Overhauser

Data Acquisition System
 Pico Envirotec AGIS

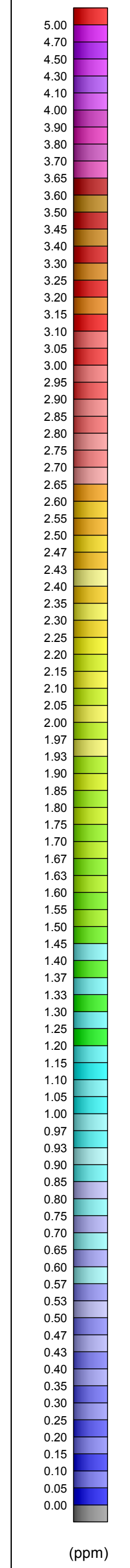
Navigation Specifications
 Radar Altimeter : FreeFlight TRA-3000
 GPS Receiver : Novatel DLV3
 GPS Differential Correction : Omnistar
 GPS Sample Rate : 1 Hz

Flight path
 GPS data recorded during the flight was realtime differentially corrected and transformed to the UTM coordinate system.
 < 1575 — Flight Line Number Fiducial Number
 < 1575 — Flight Line Direction 6500

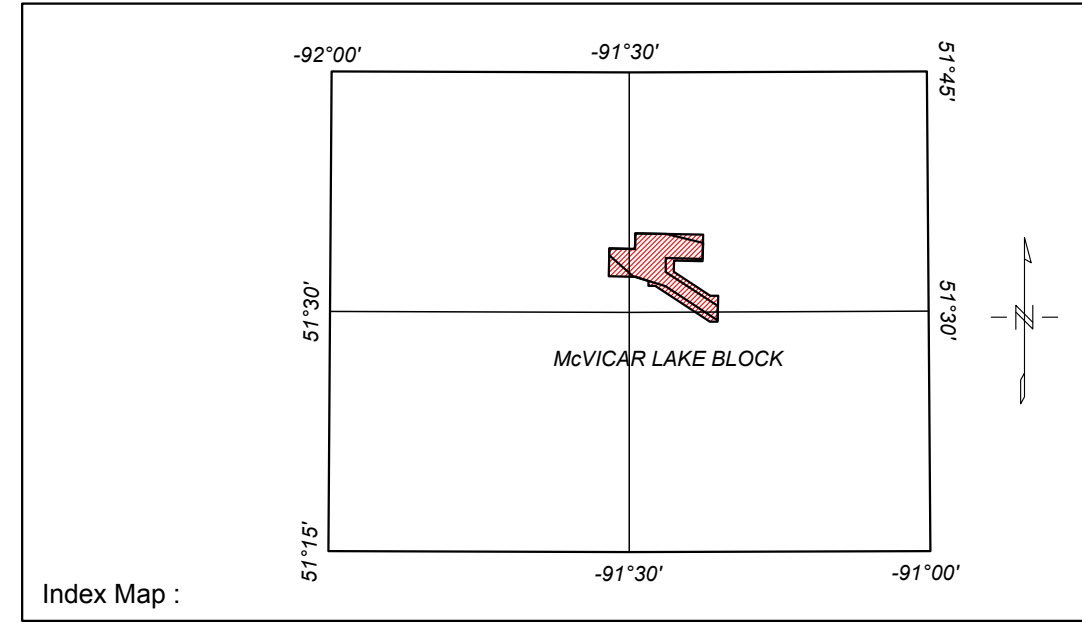
Maps : Hydrographic Information, 1:50 K scale.
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Data Gridding Cell Size : 25 m

Spectrometer Specifications :
 Spectrometer : Radiation Solutions RSX-5 1024 Channel
 Crystal Volumes : 15L downward Looking, 4L upward looking
 Spectrometer Installation : On-board helicopter
 Sample Rate : 1 Hz



(ppm)



Index Map :

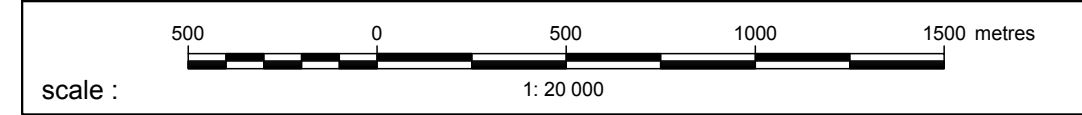
WILDCAT EXPLORATION LTD

Client :

Project : Helicopter-Borne Magnetic and Radiometric Geophysical Survey

Area : McVicar Lake Area, Ontario

Title : Apparent Thorium Concentration (ppm)



Project # : P10027 Date : July 6, 2011 Ref # : THOWIL-McV-20

